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CLIENT REF. PC 264A

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

ANDREJ S. MITROVIC

: EXAMINER: SAXENA, A.

SERIAL NO: 10/673,138

:

RCE FILED: HEREWITH

: GROUP ART UNIT: 2128

FOR: SYSTEM AND METHOD FOR  
USING FIRST-PRINCIPLES  
SIMULATION TO FACILITATE A  
SEMICONDUCTOR MANUFACTURING  
PROCESS

AMENDMENT UNDER 37 C. F. R. § 1.114

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated February 28, 2006, please amend/reconsider the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.